

NONWOVEN WEBS MANUFACTURED FROM ADDITIVE-LOADED MULTICOMPONENT FILAMENTS

Abstract of the Disclosure

Multicomponent filaments for manufacturing a hydrophilic nonwoven web in which each filament has a sheath and a core enclosed within the sheath that includes a concentration of an additive, such as a surfactant.

- 5 Additive removed from an external surface of the sheath is replaced by additive migrating outwardly from the sheath. Additive migrating outwardly from the core into the sheath, which initially either includes a smaller additive concentration than the core or lacks additive, serves to replenish additive transferred from the sheath to the external surface.